📄 Dokumentasi API & Fitur – JWT Login System

# 🧩 Fitur yang Tersedia

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| --- | --- |
| Fitur | Deskripsi |
| 🔐 Login & Autentikasi | Login dengan username & password, hasilkan JWT token |
| 👤 Pilih Role | Jika user memiliki banyak role, user bisa memilih salah satu |
| 🧭 Fetch Menu by Role | Mengambil struktur menu nested sesuai role yang aktif |

# 🚀 AUTHENTIKASI

## 1. POST /auth/login

Digunakan untuk login dengan username & password.

Request:

{  
 "username": "budi",  
 "password": "admin123"  
}

Response (✅ 1 role):

{  
 "token": "JWT\_TOKEN",  
 "role": { "id": 1, "name": "admin" }  
}

Response (🔁 multi role):

{  
 "message": "Multiple roles found. Please select one.",  
 "roles": [{ "id": 1, "name": "admin" }, { "id": 2, "name": "staff" }],  
 "tempToken": "TEMP\_JWT\_TOKEN"  
}

## 2. POST /auth/select-role

Memilih salah satu role jika user memiliki multiple roles.

Request:

{  
 "user\_id": 1,  
 "selected\_role\_id": 1  
}

Response:

{  
 "token": "FINAL\_JWT\_TOKEN",  
 "role": { "id": 1, "name": "admin", ... }  
}

# 📚 MENU MANAGEMENT

## 3. GET /menus

Menampilkan menu berdasarkan role aktif (JWT token dibutuhkan).

Header:

Authorization: Bearer FINAL\_JWT\_TOKEN

Response (contoh):

[  
 {  
 "id": 1,  
 "name": "Menu 1",  
 "children": [  
 {  
 "id": 2,  
 "name": "Menu 1.1",  
 "children": [...]  
 }  
 ]  
 }  
]

# 🧪 Ringkasan Endpoint

|  |  |  |  |
| --- | --- | --- | --- |
| Endpoint | Method | Auth | Keterangan |
| /auth/login | POST | ❌ | Login user |
| /auth/select-role | POST | ✅ temp | Pilih salah satu role |
| /menus | GET | ✅ final | Ambil menu sesuai role |